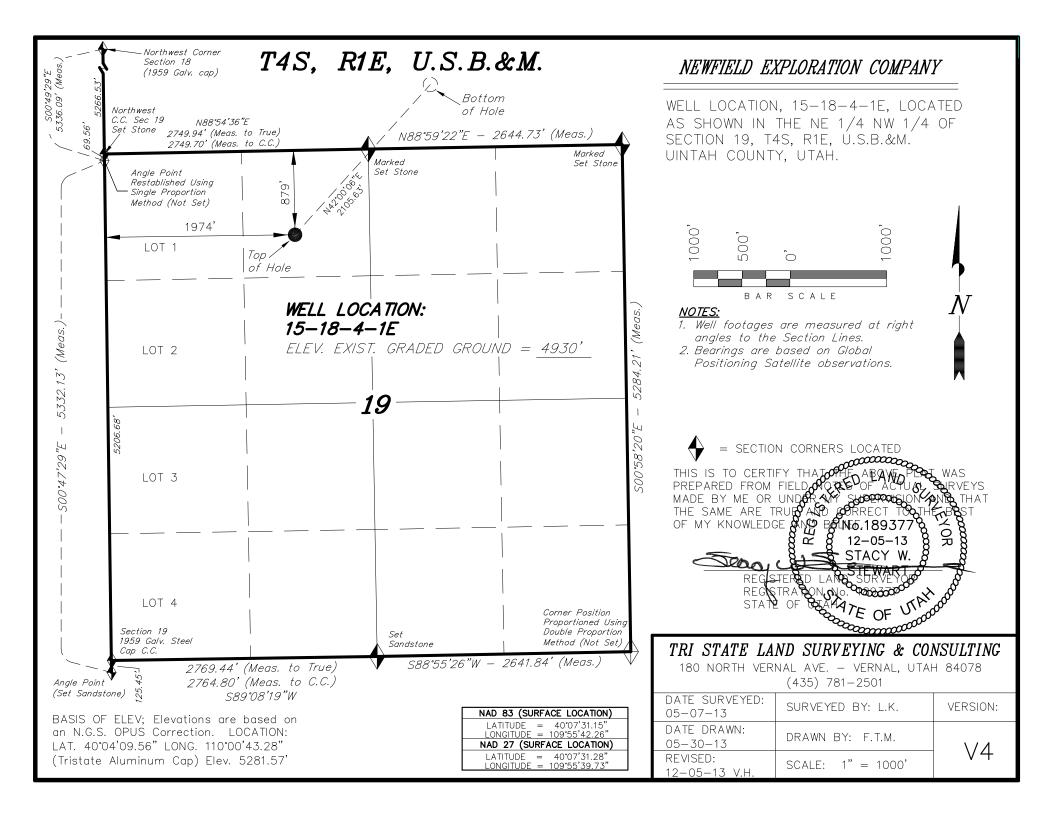
## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

AMENDED REPORT DIVISION OF OIL, GAS AND MINING 1. WELL NAME and NUMBER APPLICATION FOR PERMIT TO DRILL Ute Tribal 15-18-4-1E 2. TYPE OF WORK 3. FIELD OR WILDCAT WINDY RIDGE DRILL NEW WELL REENTER P&A WELL DEEPEN WELL 4. TYPE OF WELL 5. UNIT or COMMUNITIZATION AGREEMENT NAME Oil Well Coalbed Methane Well: NO 6. NAME OF OPERATOR 7. OPERATOR PHONE NEWFIELD PRODUCTION COMPANY 435 646-4825 8. ADDRESS OF OPERATOR 9. OPERATOR E-MAIL mcrozier@newfield.com Rt 3 Box 3630, Myton, UT, 84052 10. MINERAL LEASE NUMBER 11. MINERAL OWNERSHIP 12. SURFACE OWNERSHIP (FEDERAL, INDIAN, OR STATE) FEE 📵 FEDERAL INDIAN 📳 STATE [ FEE 🥌 FEDERAL | INDIAN ( STATE 2OG0005609 13. NAME OF SURFACE OWNER (if box 12 = 'fee') 14. SURFACE OWNER PHONE (if box 12 = 'fee') Wayne and Moreen Henderson 435-646-3397 16. SURFACE OWNER E-MAIL (if box 12 = 'fee') 15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') RR3 Box 3671, Myton, UT 84052 18. INTEND TO COMMINGLE PRODUCTION FROM 19. SLANT 17. INDIAN ALLOTTEE OR TRIBE NAME MULTIPLE FORMATIONS (if box 12 = 'INDIAN') YES (Submit Commingling Application) VERTICAL -DIRECTIONAL (III) HORIZONTAL 20. LOCATION OF WELL **FOOTAGES** QTR-QTR SECTION TOWNSHIP RANGE **MERIDIAN** LOCATION AT SURFACE 879 FNL 1974 FWL NENW 19 4.0 S 1.0 E U Top of Uppermost Producing Zone 660 FSL 1980 FEL SWSE 18 4.0 S 1.0 E U 660 FSI 1980 FFI SWSF U At Total Depth 18 4 0 S 10F 21. COUNTY 22. DISTANCE TO NEAREST LEASE LINE (Feet) 23. NUMBER OF ACRES IN DRILLING UNIT UINTAH 40 660 25. DISTANCE TO NEAREST WELL IN SAME POOL 26. PROPOSED DEPTH (Applied For Drilling or Completed) MD: 7286 TVD: 6920 1320 27. ELEVATION - GROUND LEVEL 28. BOND NUMBER 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 4930 RLB0010462 437478 Hole, Casing, and Cement Information Hole Size **Casing Size** Grade & Thread Max Mud Wt. String Length Weight Cement Sacks Yield Weight SURF 12.25 8.625 0 - 500 24.0 J-55 ST&C 8.3 Class G 203 1.17 15.8 N-80 LT&C **PROD** 7.875 5.5 0 - 728617.0 9.0 35/65 Poz 258 3.5 11.0 50/50 Poz 405 1.35 14.0 **ATTACHMENTS** VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER COMPLETE DRILLING PLAN AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED) TOPOGRAPHICAL MAP NAME Mandie Crozier TITLE Regulatory Tech PHONE 435 646-4825 SIGNATURE **DATE** 02/25/2014 EMAIL mcrozier@newfield.com API NUMBER ASSIGNED APPROVAL 43047543130000 Permit Manager



### T4S, R1E, U.S.B.&M. N88°52'15"E - 2642.08' (Meas.) N88°42'21"E - 2725.44' (Meas.) Marked Marked Set Stone Set Stone Galv. Cap 2668. Lot 1 .49 Lot 2 ,60 Marked 5336.1 Set Stone Proportioned Not Set ΓĻ Lot 3 TARGET BOTTOM HOLE: 15-18-4-1E Bottom of Hole 1980 Lot 4 Southwest C.C. Sec 18 Marked Marked Set Stone Set Stone Set Stone N88°59'22"E - 2644.73' (Meas.) 2749.70' (Meas. to C.C.) 2749.94' (Meas. to True) Angle Point N88°54'36"E Restablished Using Single Proportion Method (Not Set) Top of Hole NAD 83 (BOTTOM HOLE LOCATION) LATITUDE = $40^{\circ}07'46.36'$ LONGITUDE = $109^{\circ}55'23.77'$ BASIS OF ELEV; Elevations are based on an N.G.S. OPUS NAD 27 (BOTTOM HOLE LOCATION) Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" LATITUDE = $40^{\circ}07'46.50'$ LONGITUDE = $109^{\circ}55'21.25'$ (Tristate Aluminum Cap) Elev. 5281.57'

# NEWFIELD EXPLORATION COMPANY

TARGET BOTTOM HOLE, 15-18-4-1E, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 18, T4S, R1E, U.S.B.&M. UINTAH COUNTY, UTAH.



#### NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.



SECTION CORNERS LOCATED

THIS IS TO CERTIFY THAT OF A BOWN PLAT WAS PREPARED FROM FIELD HOUSE OF ACTUAL SURVEYS MADE BY ME OR UNDER ANY SUPPRESSION AND THAT THE SAME ARE TRUE AND SORRECT TO THE BEST OF MY KNOWLEDGE ON BEING.189377

REGISTER OF BLAND SURVEYOR STATE OF BLAND TE OF

## TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

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DATE SURVEYED: 05-07-13	SURVEYED BY: K.G.S.	VERSION:
DATE DRAWN: 05-30-13	DRAWN BY: F.T.M.	\//
REVISED:	SCALE: 1" = 1000'	V <del>4</del>